

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dan Christian BAK et al.
Title: CONTROL OF POWER, LOADS AND/OR STABILITY OF A
HORIZONTAL AXIS WIND TURBINE BY USE OF VARIABLE
BLADE GEOMETRY CONTROL
Appl. No.: 10/551,406
International Filing Date: 03/31/2004
371(c) Date: 7/21/2006
Examiner: Unassigned
Art Unit: Unassigned
Confirmation Number: 4472

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT


All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date 21 July 2006

By 

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5404
Facsimile: (202) 672-5399

Stephen A. Bent
Attorney for Applicant
Registration No. 29,768

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 21, 2006 <i>(use as many sheets as necessary)</i>			<i>Complete if Known</i>		
			Application Number	10/551,406	
			Filing Date	03/31/2004	
			First Named Inventor	Dan Christian BAK	
			Group Art Unit	Unassigned	
			Examiner Name	Unassigned	
			Attorney Docket Number	030307-0269	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	B1	5 224 826		Massachusetts Institute of Technology	7/6/1993	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B2	WO	01/98654	A1	LM GLASFIBER A/S	6/18/2001		
	B3	WO	01/14740	A1	FORSKNINGSCENTER RISØ (RISØ NATIONAL LABORATORY)	8/25/2000		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	B4	Amir S. MIKHAIL et al., "THE ZOND 550 kW Z-40 WIND TURBINE DEVELOPMENT STATUS AND TEST RESULTS", SED-VOL 16, Wind Energy – 1995, ABSTRACT.	
	B5	L Scott MILLER et al., "AN EVALUATION OF SEVERAL WIND TURBINE TRAILING-EDGE AERODYNAMIC BRAKES", SED-VOL 16, Wind Energy – 1995, pp. 197-209.	
	B6	Dora T. YEN et al., "ACTIVE LOAD CONTROL FOR WIND TURBINE BLADES USING MEM TRANSLATION TABS", Proc. 2001 ASME Wind Energy Symposium, 39 th AIAA Aerospace Sciences Meeting and Exhibit, Reno, Nevada, January 11-14, 2001, pp. 114-122.	
	B7	Ori LEVIN et al., "Optimization of a Low Reynolds Number Airfoil with Flexible Membrane", CMES, vol. 2, no. 4, 2001, pp. 523-536.	
	B8	Daniel G. MURRI et al., "Wind-Tunnel Investigation of a Full-Scale General Aviation Airplane Equipped with an Advanced Natural Laminar Flow Wing", NASA Technical Paper 2772, 1987, pp. 1-133.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.